IN THE CLAIMS:

Please amend claim 1 as follows:

Sub B

- 1. (Currently Amended) An interactive audiovisual distribution system comprising:
 - A. a distribution center having:
 - a. a library of stored audiovisual programs;
- b. an order processing computer connected to a plurality of subscriber stations for handling requests for delivery of selected segments of said audiovisual programs from said plurality of subscriber stations, said order processing computer being coupled to a plurality of transmission control processing units for allocating servicing of said requests to said transmission control processing unit; and
 - c. each of said transmission control processing units having:
- a transmission control processor for receiving commands from said order processing computer and for handling the distribution of said requested selected program segments;

a memory for storing audiovisual programs including said requested selected programs segments; and

an interface for coordinating transfer of said requested program segments to subscriber stations corresponding to said requests; and

each of said subscriber stations including:

a receiver for receiving said requested program segments from said distribution

center;

a terminal processor having associated memory input device and display for generating said requests for delivery of selected segments of said audiovisual programs from form said distribution center and for coordinating transfer of said program segments delivered from said distribution center; and

a video processor for decompressing said program segments in compressed video format.

Please add the following new claim.

2. (New) A method for distribution of audiovisual programs, comprising:

handling at a distribution center requests for delivery of selected segments of said audiovisual programs from a plurality of subscribers and allocating servicing of said requests to control processing units, each of the control processing units performs;

receiving commands for handling the distribution of said requested selected program segments;

storing and compressing said requested selected program segments;
coordinating transfer of said requested program segments to subscribers
corresponding to said requests.

receiving by a subscriber said requested program segments; and decompressing said program segments from compressed video format.